## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

09-160917

(43)Date of publication of application: 20.06.1997

(51)Int.Cl.

G06F 17/27 G06F 17/21

(21)Application number: 07-345264

(71)Applicant: DAINIPPON SCREEN MFG CO

LTD

(22)Date of filing:

06.12.1995

(72)Inventor: KADOMA HISAAKI

## (54) PREPARING DEVICE FOR DOCUMENT WITH TAG AND METHOD THEREFOR

(57) Abstract:

PROBLEM TO BE SOLVED: To easily prepare a document with tag even if a document preparing person does not understand the meaning of the tag, how to use the tag and the logical structure of a document.

SOLUTION: A conversion table 22 stores coordinates in a character input area in a routine format and a tag to be added to the character string existing at the coordinate location by making the coordinate and the tag correspond to each other. A character string extraction part 24 refers to the conversion table 22 and extracts the character string from the character input area of the routine document 28 prepared by using the routine format. A tag addition part 26 refers to the conversion table 26, adds the tag corresponding to the coordinates in the character input area where the character string is extracted before and after the extracted character string and outputs the obtained character string with tag as the part of a document 30 with tag.

